

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 16-36 are pending in the application, with claims 16, 20 and 21 being the independent claims. Claim 16 and 20 are sought to be amended. These amendments should be entered after final as they raise no new issues and pose no new search requirement by the Examiner, and the amendments place the application in condition for allowance and/or in better condition for appeal. Applicant believes these amendments do not change the scope of the claims, and are only made to clarify the features already recited in the claims. These amendments are believed to introduce no new matter, and their entry is respectfully requested.

With respect to this Application, Applicants hereby rescind any disclaimer of claim scope made in the parent application or any predecessor or related application. The Examiner is advised that any previous disclaimer of claim scope, if any, and the references that it was made to allegedly avoid, may need to be revisited. Nor should any previous disclaimer of claim scope, if any, in this Application be read back into any predecessor or related application.

Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Rejections under 35 U.S.C. § 103

Claims 16-20

Claims 16-20 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over United States No. 5,579,307 to Richetta (herein "Richetta"). Applicant respectfully traverses the rejection and provides the following arguments to support patentability.

The United States Supreme Court, in *KSR International vs. Teleflex, Inc.*, No. 04-1350 (U.S. April, 30, 2007), ruled on the requirements for obviousness analysis under 35 U.S.C. 103(a). The M.P.E.P. provides guidelines for supporting a prima facie obviousness rejection based on combining references. According to the M.P.E.P.,

[t]o reject a claim based on this rationale, Office personnel must resolve the Graham factual inquiries. Then, Office personnel must articulate the following:

(1) a finding that the prior art included each element claimed, although not necessarily in a single prior art reference, with the only difference between the claimed invention and the prior art being the lack of actual combination of the elements in a single prior art reference.

M.P.E.P. §2143.A (emphasis added).

As to be discussed below, Richetta does not teach or suggest at least the features of "***a first memory device***, the first memory device including a first set of binary patterns," "***a second memory device***, the second memory device including a second set binary patterns," and/or "***a third memory device***, the third memory device including instructions for applying either the first set of binary patterns or the second set of binary patterns to the associated identifier" as recited by claim 16. Thus, Richetta does not render claim 16 obvious. *See*, M.P.E.P. §2143.A.

The Office Action dated November 13, 2008 (herein "Office Action") alleges a "routing table 1" of Richetta teaches or suggests "a first memory device", a "routing table n" of Richetta teaches or suggests "a second memory device", and a memory 46 of a satellite radio communication node 12 teaches or suggests "a third memory device" as recited by claim 16. Office Action, Pages 2-3. However, as to be discussed below, satellite radio communication node of Richetta only contains a single memory.

As provided by Richetta, each satellite radio communication node 12 "contains at least one routing table 60." Richetta, col. 8, lines 28-29. Each of the routing tables 60 "desirably specify different routing instruction sets." Richetta, col. 9, lines 3-5. A mapping table 66 of Richetta controls a selection of a corresponding one of the routing tables 60 stored in the *memory of the [satellite radio] communication node*. See, Richetta, col. 9, line 27 through col. 10, line 20. More specifically, as shown in FIG. 6 of Richetta, the mapping table 66 includes "two columns, column 67 and column 68." Richetta, col. 9, lines 29-30. According to Richetta, column 68 refers to a specific routing table 60 "contained *in the memory of the [satellite radio] communication node*." Richetta, col. 9, lines 32-33. Hence, Richetta discloses that the routing tables 60 are contained in the memory of the satellite radio communication node.

The satellite radio communication node of Richetta only contains a single memory to store the routing tables 60. More specifically, Applicants respectfully direct the Examiner to FIG. 3 of Richetta along with its accompanying description. FIG. 3 "illustrates a simplified block diagram of satellite radio communication node 12." Richetta, col. 7, lines 5-7. As shown in FIG. 3 of Richetta,

[a] controller 44 couples to each of transceivers 43, 45, and 40 as well as to a memory 46 and a timer 48. Controller 44 is preferably implemented

using one or more processors. Controller 44 uses timer 48 to maintain, among other things, the current date and time. ***Memory 46 stores data that serve as instructions to controller 44*** and that, when executed by controller 44, cause satellite 12 to carry out procedures which are discussed below. In addition, memory 46 ***includes variables, routing tables, and databases*** that are manipulated due to the operation of satellite 12.

Richetta, col. 7, lines 23-33.

However, claim 16 recites at least the features of "a first memory device," "a second memory device," and "a third memory device." Claim 16. From the discussion above, Richetta does not teach or suggest multiple memory devices to store corresponding sets of binary patterns as recited by claim 16. The multiple memory devices of claim 16 allow a first set of binary patterns to be fed to the processor of claim 16 while allowing a second set of binary patterns to be simultaneously updated. *See*, Applicant's Specification, paras. [0086] - [0090].

For reasons discussed above, Richetta does not teach each and every feature of claim 16. Consequently, Richetta does not render claim 16 obvious. *See*, M.P.E.P. §2143.A. Dependent claims 17-19 are likewise not rendered obvious by Richetta for the same reasons as claim 16 from which they respectively depend and further in view of their own respective features. *See*, MPEP §2143.A. Accordingly, Applicant respectfully requests that the rejection of claims 16-19 under 35 U.S.C. § 103(a) be reconsidered and withdrawn.

Richetta does not teach or suggest each and every feature of claim 20. For example, as discussed above in regards to claim 16, Richetta does not teach or suggest at least the feature of "maintaining a first set of binary patterns in a first memory device and a second set binary patterns in a second memory device" as recited by claim 20. Consequently, Richetta does not render claim 20 obvious. Accordingly, Applicant

respectfully requests that the rejection of claim 20 under 35 U.S.C. § 103(a) be reconsidered and withdrawn.

Allowed Claims

Applicant thanks the Examiner for indicating the allowability of claims 21-36 in the Office Action.

Comments on Statement of Reasons for Allowance

Applicant notes the Examiner's Statement of Reasons for Allowance presented on page 4 of the Office Action. Applicant reserves the right to demonstrate claims 21-36 are allowable over the art made of record for further reasons related to any of their recited features. Applicant further contends that reservation of this right does not give rise to any implication regarding whether the Applicant agrees with or acquiesces in the reasoning provided by the Examiner.

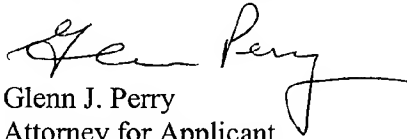
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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